



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Masahiro KUROKAWA  
Title: OPTICAL FILM MEASURING DEVICE  
Appl. No.: Unassigned  
Filing Date: March 12, 2004  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Masahiro KUROKAWA  
Takeshi TAKAKURA  
Shinji MIZUHATA

Enclosed are:

- [ X ] Application Data Sheet (37 CFR 1.76) (3 pages).
- [ X ] Specification, Claim(s), and Abstract (79 pages).
- [ X ] Formal drawings (38 sheets, Figures 1-9, 10A, 10B, 11, 12A, 12B, 13, 14, 15A, 15B, 16, 17A, 17B, 18A, 18B, 19, 20, 21A, 21B, 22, 23A, 23B, 24C, 24D, 25, 26A, 26B, 26C, 26D, 27-32, 33A, 33B, 34A, 34B, 35A, 35B, 36-38).

The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	19	-	20	=	0	x	\$18.00	=	\$0.00
Claims:									
Independents	1	-	3	=	0	x	\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present:						+	\$290.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of						+	\$130.00	=	\$130.00
Executed Declaration and late payment of filing fee									
							SUBTOTAL:	=	\$900.00
[   ]							Small Entity Fees Apply (subtract ½ of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$900.00

- [   ] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- [ X ] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [   ] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By



William T. Ellis  
Attorney for Applicant  
Registration No. 26,874

Date: March 12, 2004

FOLEY & LARDNER LLP

Customer Number: 22428

Telephone: (202) 672-5485

Facsimile: (202) 672-5399